

PALAEONTOLOGIA AFRICANA

ANNALS OF THE EVOLUTIONARY STUDIES INSTITUTE
UNIVERSITY OF THE WITWATERSRAND

ISSN 2410-4418 [Online]

Volume 49, April 2015

CONTENTS

Articles

Sidor, C.A. — The first biarmosuchian from the upper Madumabisa Mudstone Formation (Luangwa Basin) of Zambia	1
Louys, J., Meloro, C., Elton, S., Ditchfield, P. & Bishop, L.C. — The potential and pitfalls of using simple dental metrics to infer the diets of African antelopes (Mammalia: Bovidae)	8
Herbst, R. — The Osmundaceae (Filices) from the Cretaceous of South Africa: new species and revision	25
Choiniere, J.N. & Barrett, P.M. — A sauropodomorph dinosaur from the ?Early Jurassic of Lusitu, Zambia	42

Technical note

Dykes S.J. & Dykes, R.D. — ‘Professor Regressor’: A computer programme for rapid processing of large sets of data for pairwise regression analyses in palaeontological contexts	53
--	----

Conference proceedings

Proceedings of the 18th Biennial Conference of the Palaeontological Society of Southern Africa, Johannesburg, 11–14 July 2014	60
---	----